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Subject: U.S. Application No. 10/775,174

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MESSAGE

Examiner Gray:

Further to our telephone conversation regarding amendments to place the above-referenced application in condition for allowance, please see attached.

If you have any questions, please feel free to contact me.

Thank you,

Mark D. Sweet

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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A glass fiber product, comprising:

at least one glass fiber; and

~~particles adhered to the at least one glass fiber, wherein at least one parameter selected from the particle size and the amount of particles is effective to reduce the tackiness of the glass fiber product, wherein:~~

the particles have an average dimension ranging from 10 nm to 35 nm, and wherein the particles are selected from boron nitride, molybdenum diselenide, tantalum disulfide, tantalum diselenide, tungsten disulfide, tungsten diselenide, thermoplastic polyesters, thermoplastic polyurethanes, polyethylene terephthalate, polybutylene terephthalate, acrylic polymers, polyacrylonitriles, polyolefins, polyurethanes, vinyl polymers, polyvinyl alcohol, polyesters, vinyl esters, epoxy materials, phenolics, aminoplasts, polycarbonates, and mixtures of any of the foregoing; and

the at least one glass fiber is at least partially coated with a coating,

wherein the particles are present in an amount ranging from 0.5% to 60% by weight relative to a total weight of the coating, and wherein the coating is a residue of a coating composition, ~~wherein and~~ the coating composition is selected from a resin-compatible coating composition.

2. (Canceled)

U.S. Application No.: 10/775,174
Attorney Docket No. 03626.0066-00000

3. (Original) A glass fiber product according to claim 1, wherein the glass fiber product is chosen from a glass fiber strand, a glass fiber yarn, a glass fiber prepreg, and a glass fiber fabric.

4. (Original) A glass fiber prepreg comprising a glass fiber product according to claim 1.

5. (Canceled)

6. (Previously Presented) A glass fiber product according to claim 1, wherein the particles have an average dimension ranging from 10 nm to 25 nm.

7. (Previously Presented) A glass fiber product according to claim 1, wherein the particles have an average dimension ranging from 25 nm to 35 nm.

8-13. (Canceled)

14. (Original) A glass fiber product according to claim 1, wherein the particles have a multimodal distribution of average dimensions.

15. (Original) A glass fiber product according to claim 14, wherein the particles have a bimodal distribution of average dimensions.

U.S. Application No.: 10/775,174
Attorney Docket No. 03626.0066-00000

16-18. (Canceled)

19. (Original) A glass fiber product according to claim 1, wherein the particles are selected from spherical particles, cubic ellipsoidal particles, and rectangular particles.

20-21. (Canceled)

22. (Previously Presented) A glass fiber product according to claim 1, wherein the particles are present in an amount ranging from 0.5% to 25% by weight relative to a total weight of the coating.

23-29. (Canceled)

30 (Original) A glass fiber product according to claim 1, wherein the particles are selected from hollow particles and solid particles.

31. (Canceled)

32. (Original) A glass fiber product according to claim 1, wherein the particles comprise first particles and second particles, wherein the first particles differ from the second particles in at least one parameter selected from size, shape, density, organic

U.S. Application No.: 10/775,174
Attorney Docket No. 03626.0066-00000

composition, inorganic composition, hydrophilicity, hydrophobicity, lipoophilicity, lipophobicity, and crystallographic structure.

33. (Currently Amended) A glass fiber product according to claim 1, wherein ~~the at least one parameter selected from particle size and amount of particles is~~ the average dimension of the particles is effective to reduce the tackiness of the glass fiber product without substantially increasing the tractive tension of the glass fiber product.

34. (Currently Amended) A glass fiber product according to claim 33, wherein ~~the at least one parameter selected from particle size and amount of particles is~~ the average dimension of the particles is effective to reduce the tackiness of the glass fiber product without increasing the tractive tension by more than 10% at least one pressure ranging from 25 to 40 PSI.

35. (Currently Amended) A glass fiber product according to claim 1, wherein ~~the at least one parameter selected from particle size and amount of particles is~~ the average dimension of the particles is effective to reduce the frictional tension by at least 10%.

36. (Currently Amended) A glass fiber product according to claim 1, wherein ~~the at least one parameter selected from particle size and amount of particles is~~ the average dimension of the particles is effective to reduce the frictional tension by at least 25%.

U.S. Application No.: 10/775,174
Attorney Docket No. 03626.0066-00000

37. (Canceled)

38. (Currently Amended) A glass fiber product according to claim 1, wherein ~~the at least one parameter selected from particle size and amount of particles is~~ the average dimension of the particles is effective to reduce the frictional tension by at least 50%.

39. (Currently Amended) A glass fiber product according to claim 1, wherein ~~the at least one parameter selected from particle size and amount of particles is~~ the average dimension of the particles is effective to reduce the frictional tension by at least 50 g.

40. (Currently Amended) A glass fiber product according to claim 1, wherein ~~the at least one parameter selected from particle size and amount of particles is~~ the average dimension of the particles is effective to reduce the frictional tension by at least 100 g.

41-46. (Canceled)

47. (Previously Presented) A glass fiber product according to claim 1, wherein the coating composition comprises at least 1% of dispersed particles relative to the total solids content of the coating composition.

U.S. Application No.: 10/775,174
Attorney Docket No. 03626.0066-00000

48. (Previously Presented) A glass fiber product according to claim 1, wherein the coating composition comprises at least 2% of dispersed particles relative to the total solids content of the coating composition.

49. (Canceled)

50. (Previously Presented) A glass fiber product according to claim 1, wherein the coating composition comprises at least 5% of dispersed particles relative to the total solids content of the coating composition.

51. (Previously Presented) A glass fiber product according to claim 1, wherein the coating composition is at least one of a primary sizing, secondary sizing, tertiary sizing, and a slashing composition.

52. (Original) A glass fiber product according to claim 1, wherein the product comprises fibers selected from E-glass fibers, D-glass fibers, S-glass fibers, Q-glass fibers, E-glass derivative fibers, and mixtures of any of the foregoing.

53 - 109. (Canceled)